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Examples

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red:	Greek
blue:	Gothic
green:	Script
violet:	the numerals 1 and 0 (to distinguish them from the small letter <i>l</i> and the capital letter <i>O</i>)

The following are frequently confused:

$\circ, o, O, 0$; $\cup, u, U$; $\times, x, X, \kappa$; $\vee, v, v$; $\theta, \Theta, \phi, \varphi, \Phi, \varnothing$; ψ, Ψ ; ε, ϵ ;
 a', a^1 ; the symbol *a* and the indefinite article *a*;

also the handwritten Roman letters:

c, C; *e, l*; *I, J*; *k, K*; *o, O*; *p, P*; *s, S*; *u, U*; *v, V*; *w, W*; *x, X*; *z, Z*;

Please take care to distinguish them in some way.

C. Examples

1. Special alphabets or typefaces

Script	<i>A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z</i> <i>a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z</i>
Sanserif	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z
Gothic	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z
Boldface	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z
Special Roman	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z
Greek	Γ, Δ, Θ, Λ, Ξ, Π, Σ, Φ, Ψ, Ω α, β, γ, δ, ε, ζ, η, θ, ϑ, ι, κ, λ, μ, ν, ξ, ο, π, ρ, σ, τ, υ, φ, χ, ψ, ω
Greek Sanserif	A, B, Γ, Δ, E, Z, H, Θ, I, K, Λ, M, N, Ξ, O, Π, P, Σ, T, Υ, Φ, X, Ψ, Ω α, β, γ, δ, ε, ζ, η, θ, ϑ, ι, κ, λ, μ, ν, ξ, ο, π, ρ, σ, τ, υ, φ, χ, ψ, ω (Indices and superscripts are not available)

2. Notations

preferred form	instead of	preferred form	instead of
$A^*, \tilde{b}, \gamma', v, v$	$\bar{A}, \hat{b}, \check{\gamma}, \tilde{v}$	$\exp(-(x^2 + y^2)/a^2)$	$e^{-\frac{x^2 + y^2}{a^2}}$
lim sup, proj lim	$\bar{\lim}, \underline{\lim}$		
$f: A \rightarrow B$	$A \xrightarrow{f} B$	$\frac{\cos(1/x)}{(a+b/x)^{1/2}}$	$\frac{\cos \frac{1}{x}}{\sqrt{a + \frac{b}{x}}}$
$\sum_{n=1}^{\infty}$	$\sum_{n=1}^{\infty}$		

Math. Z.